

ABSTRACT

5 The ventilation module (8) regulates the inspiratory pressure (P) according to an inspiratory pressure order (AI). A control module (9) compares the breathed volume at each cycle (VTI) with a minimum volume order (VTI_{mini}) and varies the pressure order (AI) in the direction tending to maintain the breathed volume (VTI) just over the minimum (VTI_{mini}), but keeping the pressure order (AI) within the interval comprised between the two extreme values (AI_{mini}, AI_{maxi}). Utilization to combine the advantages of the pressure mode ventilation with those of the volumetric ventilation.